

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ2004/000216

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : C08L 89/00, 89/04, 89/06, C08H 1/00, 1/06, C08J 5/18		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC: C08L 89/-, C08H 1/-, C08J 5/-		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPAT & JAPIO (Search terms: keratin+, polyvinyl alcohol, PEG)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 135 942 A (KIKKAWA) 23 January 1979 See Example 3 and claim 3.	1-30
X	WO 2003/018673 A (WOOL RESEARCH ORGANISATION OF NEW ZEALAND (INC)) 6 March 2003 See Examples 1e and 2a	1-30
X	WO 1992/002238 A (BASS et al.) 20 February 1992 See claims 6 and 17	1-30
X	Derwent abstract accession no. 94-291366/36, JP 06220713 A (TORAY IND INC) 9 August 1994 See abstract	1-30
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 3 November 2004		Date of mailing of the international search report 08 NOV 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer ALBERT S. J. YONG Telephone No : (02) 6283 2160

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent abstract accession no. 94-012414/02, JP 05320358 A (AJINOMOTO TAKARA CORP KK) 3 December 1993 See abstract	1-30
X	Derwent abstract accession no. 2003-628137/60, CN 1425813 A (INST CHEM CHINESE ACAD SCI) 25 June 2003 See abstract	1-30
X	Derwent abstract accession no. 2003-469389/45, CN 1403643 A (CHEN F) 19 March 2003. See abstract	1-30

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NZ2004/000216

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	4135942	AU	26939/77	JP	53007760
WO	03018673	BR	0212389	CA	2458631
				EP	1430090
WO	9202238	AU	84979/91	CA	2087957
				EP	0542880
		US	5209776	US	5292362
JP	6220713				
JP	5320358				
CN	1425813				
CN	1403643				
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					